

Exhibit 25

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-569-1 AMOUNT (FEET): 100'
FINISH TIME: DATE: H-16-94 SIGNATURE/DATE *[Signature]* H-16-94

MATERIALS : MATERIAL DESC. LOT# : RM#
PEAK Sample Material N/A N/A

EXTRUDER 10 PROCESS PERSON TTOMAS
REQUESTOR J.LEE
PRODUCT SHAFT SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH EXPERIMENTAL Y
DIE I.D. .110 OVAL N ROUND Y PRODUCTION N
MANDREL O.D. .072 XHEAD Y STRAIGHT N
SCREW TYPE SC 110393-1
SCREEN TYPE 20 100
START ID/OD .032/.038
FINISH ID/OD .032/.038

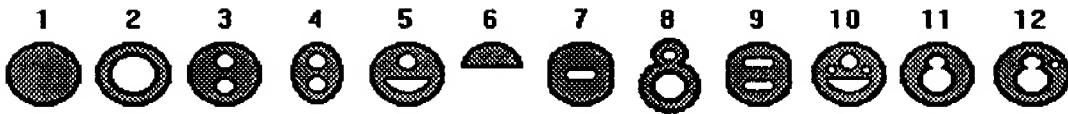
PROCESS PARAMETERS

TEMPERATURE SETPOINTS				SPEEDS & SETPOINTS		PSI & AIR	
ZONE 1	700.0	MELT	800	SCREW RPM	7.5	HEAD PSI	2569.0
ZONE 2	750.0	DIE	1	0.0	PSI SET	208.0	DIE PSI
ZONE 3	750.0	DIE	2	0.0	EXTR. AMP	35.8	AIR PSI
CLAMP	760.0	DIE	3	750.0	PUL SPEED	43	2
INLET	775.0	W/B TEMP	R/T	W/B DIST.	.75	3	0.3
G/PUMP	32.0					4	0.4
PMP OUT	750.0						
XHEAD	0.0						
MATERIAL DRYING TMP. 300°F				DEWPOINT -54		# OF HRS DRYING 48 hrs	

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 1	ACTUAL 2	ACTUAL 3	ACTUAL 4	ACTUAL 5
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					

*Extruder very unstable
could not get tubing
in size*



Request # 2,188

Request Date 4/19/94

Extrusion # 10-569-A

Date Closed

Machine Setup Zone 1 700 F Zone 2 750 F Zone 3 750 F Clamp F Adapter 760 F Die Body 775 F Die Nut 750 F Brl Melt 800 F Flg Melt F Die Melt 800 F Throat F Brl Pres 2569 PSI Flg Pres PSI Die Pres 2198 PSI		Tooling <u>Die</u> Dwg. # ID / Shape .1100" (35) Land Length Long Material Stainless Comments Round <u>Mandrel</u> Dwg. # Style Hypotube Length 0.650" Extension Flush <u>Miscellaneous</u> Tubing Dwg. # X-Head Bolt-On Screens 20/100/200/100/80/60/20 Breaker Plate Single		Dimensions Tubing Profile = 02 (Single-Lumen) High Wall Low Wall % Conc. Basis Wgt. Zumbach <u>Setpoints</u> Nominal Upper Lower <u>Statistics</u> Avg. Xbar Avg. Sigma Avg. Cp Avg. Cpk Oval. Xbar																							
Screw Speed 7.5 RPM Mode Manual Setting (%/PSI) Amps 35 ID 1" SC110393-1 PE		Puller Speed 43 FPM Mode Manual Setting (%)		Water Bath Temp Ambient F Air Gap 0.75 " Flow 4 gph Dam Iris																							
<table border="1"> <thead> <tr> <th colspan="3">Materials</th> <th colspan="3">Drying</th> </tr> <tr> <th>%</th> <th>Part #</th> <th>Rev Description</th> <th>Lot #</th> <th>Temp.(F)</th> <th>Time (Hrs)</th> <th>Dew Pt.</th> <th>% Moist.</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>VM-NEWKEY-1</td> <td>A PEAK</td> <td>NONE</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Materials			Drying			%	Part #	Rev Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.	100	VM-NEWKEY-1	A PEAK	NONE				
Materials			Drying																								
%	Part #	Rev Description	Lot #	Temp.(F)	Time (Hrs)	Dew Pt.	% Moist.																				
100	VM-NEWKEY-1	A PEAK	NONE																								
Statistic Comments:																											
Machine Comments: This is an experimental run for Lopros shaft . Many problems were encountered on th is run surging, degradation , and instability no tubing was collected .																											

